



FARM FACTS

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Harvest Winding Down On An Excellent Season

Harvest of this year's fall crops is near complete with producers across Tennessee anticipating excellent yields, according to the November 1 Agricultural Yield Survey. Producers continue to forecast record yields for the State's corn and dark-type tobacco crops, while the latest projection for cotton points to the highest yield in 7 years. Burley yields are also forecast at their highest level in 7 years and soybeans the highest in 5. Other than one heavy rain at mid-month, farmers had nearly ideal weather conditions during October for harvest. Virtually all of the State's corn was harvested by the end of October, with cotton and soybean

harvest lagging only slightly behind normal. Winter wheat seeding and emergence of the 2002 crop has progressed behind last year's pace due to the recent lack of moisture. Results of the November 1 survey showed the following: **Cotton**, 690 pounds per acre, up 24 pounds from last month; **Corn**, 133 bushels per acre, up 1 bushel from last month and a new state record; **Soybeans**, 35 bushels per acre, unchanged from last month; and **Burley Tobacco**, 2,000 pounds per acre, the same as last month. Dark tobacco types were also all unchanged from the October 1 forecast as follows: **Type 22**, 2,800 pounds per acre; **Type 23**, 3,200 pounds per acre; and **Type 35**, 2,500 pounds per acre.

Cotton Yield Highest Since 1994

With over half of the cotton acreage harvested during the month of October, the crop appears to be larger than earlier anticipated. Yields are expected to average 690 pounds per acre, up 24 pounds from the previous month's forecast and 87 pounds above 2000. If realized, this will be the highest yield since 1994. Production is forecast at 870,000 bales, up 4 percent from last month and 23 percent above a year ago. Harvest of the estimated 605,000 acres of cotton was 86 percent complete by the week ending November 4, slightly behind last year, but on pace with normal. A better than average second picking is being reported in many areas.

State Record Corn Yield

Corn yield is forecast at 133 bushels per acre, one bushel better than last month and 19 bushels above last year. If realized, this will be the highest yield on record for the Volunteer State, surpassing the previous record set in 1992 by 9 bushels. The State's harvested for grain area is estimated at 570,000 acres with total production forecast at 75.8 million bushels, the highest since 1996. Mostly cool, dry weather conditions during October allowed harvest activities to progress in line with normal. The majority of the crop had been harvested by the third week of October.

Soybean Production Highest In Four Years

Soybean production is forecast a 36.8 million bushels, unchanged from October 1, but 28 percent above 2000. The yield forecast, at 35 bushels per acre, is unchanged from last month but up 10 bushels from the drought stricken 2000 crop. If realized, this will be the highest yield in 5 years and 1.5 bushels short of the state record set in 1994. As of November 4, harvest was progressing on schedule with 66 percent of the acreage combined. There have been reports of insect damage to some of the late planted soybeans; however, producers are still expecting better than average yields in most areas.

Smallest Burley Crop Since 1989

Burley tobacco production for 2001 is forecast at 68.0 million pounds, unchanged from October 1, but down 4 percent from a year ago. If realized, this will be the smallest crop since 1989. Burley yields held steady with the October forecast at 2,000 pounds per acre, 4 percent above last year. Burley stripping was at a near standstill the first week of November, as producers need moisture to get their crop in case. With 41 percent of the burley stripped as of November 4, progress was 10 days behind a year ago and almost a week behind normal. Production of dark-fired Types 22 and 23 was down 20 percent from 2000 at 17.1 and 1.6 million pounds, respectively. Dark-Air Cured production (Type 35), at 1.55 million pounds, is 7 percent below a year ago. Forecasted yields for dark types also remain unchanged from last month: Type 22 - Eastern Dark-Fired, 2,800; Type 23 - Western Dark-Fired, 3,200; Type 35 - Dark-Air Cured, 2,500 pound per acre.

Crop Forecasts: Tennessee and United States, November 1, 2001, with Comparisons

Crop	Unit	Harvested Acres		Yield Per Acre		Production	
		2000	Indicated 2001	2000	Indicated 2001	2000	Indicated 2001
		Thousands		Number of Units		Thousands	
TENNESSEE							
Apples	lb.	---	---	---	---	9,500	9,500
Corn for grain	bu.	590	570	114	133	67,260	75,810
Cotton ¹	lb.	565	605	603	690	710	870
Hay, All (excluding Alfalfa)	ton	2,000	2,050	2.30	2.50	4,600	5,125
Peaches	lb.	---	---	---	---	2,500	4,000
Soybeans	bu.	1,150	1,050	25.0	35.0	28,750	36,750
Tobacco, All	lb.	46.02	41.22	2,085	2,140	95,958	88,230
E. Dark-fired (22)	lb.	7.7	6.1	2,760	2,800	21,252	17,080
W. Dark-fired (23)	lb.	.64	.50	3,125	3,200	2,000	1,600
Burley (31)	lb.	37.0	34.0	1,920	2,000	71,040	68,000
One-sucker (35)	lb.	.68	.62	2,450	2,500	1,666	1,550
Winter Wheat	bu.	380	340	55.0	54.0	20,900	18,360
UNITED STATES							
Apples	lb.	—	---	---	---	10,648,700	9,560,400
Corn for grain	bu.	72,732	69,191	137.1	138.0	9,968,358	9,545,513
Cotton ¹	lb.	13,053.0	14,139.5	632	685	17,188.3	20,175.0
Hay, All (excluding Alfalfa)	ton	36,777	40,083	1.95	2.01	71,836	80,675
Peaches	lb.	---	---	---	---	2,599,800	2,537,300
Soybeans	bu.	72,408	74,137	38.1	39.4	2,757,810	2,922,914
Tobacco, All	lb.	472.43	451.24	2,229	2,355	1,052,998	1,062,751
E. Dark-fired (22)	lb.	11.80	9.40	2,896	2,800	34,167	26,320
W. Dark-fired (23)	lb.	4.44	3.60	3,360	3,286	14,920	11,830
Burley (31)	lb.	185.40	174.90	1,957	2,133	362,788	373,056
One-sucker (35)	lb.	3.78	3.42	2,901	2,664	10,966	9,110
Winter Wheat	bu.	35.072	31.295	44.7	43.5	1,566.023	1,361.479

¹ Production in 480-lb. net weight bales. U.S. production includes American-Pima Cotton.

REMINDER: All forecasts in this report are based on conditions about November 1 and does not reflect any possible weather affects since that time.

Cotton Ginnings: Running Bales Ginned(Excluding Linters) Prior to November 1, Crop Years 1998-2001

State	Running Bales Ginned			
	1998	1999	2000	2001
All Cotton				
AL	350,200	348,200	344,100	287,400
AZ	114,750	177,750	244,450	216,400
AR	1,018,950	1,154,850	1,131,900	1,069,500
CA	160,900	516,800	784,050	667,700
FL	32,450	46,400	45,250	45,950
GA	525,300	501,300	535,800	664,450
LA	580,400	807,950	825,250	706,650
MS	1,262,150	1,417,550	1,510,750	1,352,450
MO	281,800	415,200	423,250	407,300
NM	14,000	13,650	27,000	23,400
NC	544,000	103,400	408,650	438,850
OK	75,050	52,500	78,100	56,500
SC	213,350	80,000	151,100	166,600
Tennessee	451,650	484,750	613,500	566,300
TX	1,640,700	2,118,800	2,027,950	2,032,400
VA	93,200	23,750	38,250	46,300
US	7,358,850	8,262,850	9,189,350	8,748,150

¹ Not published to avoid disclosing individual gins.

Trends in U.S. Agriculture: A 20th Century Time Capsule

Farm Information	Beginning of the Century (1900)	End of the Century (1997)
Number of Farms	5,739,657	1,911,859
Average Farm Acreage	147 acres	487 acres
<i>Percent of Farms Growing:</i>		
Corn	82%	23%
Hay	62%	46%
Vegetables	61%	3%
Irish potatoes	49%	1%
Orchards ¹	48%	6%
Oats	37%	5%
Soybeans	-0-	19%
<i>Percent of Farms Raising:</i>		
Cattle	85%	55%
Milk cows	79%	6%
Hogs & pigs	76%	6%
Chickens ²	97%	5%

¹ 1929 Census of Agriculture. ² 1910 Census of Agriculture.

**Turkeys: Production, Price and Value by State
and United States, 2000 and Preliminary 2001**

State	Number Raised ¹ 2000	Pounds Produced 2000	Price per Pound ² 2000	Value of Production 2000	Preliminary Number Raised 2001
	<i>1,000 Head</i>	<i>1,000 Pounds</i>	<i>Dollars</i>	<i>1,000 Dollars</i>	<i>1,000 Head</i>
AR	28,000	498,400	0.44	219,296	26,000
CA	18,000	439,200	0.48	210,816	19,000
MN	43,500	1,061,400	0.34	360,876	44,000
MO	23,000	618,700	0.44	272,228	24,000
NC	41,000	1,033,200	0.42	433,944	43,000
VA	25,500	553,350	0.43	237,941	24,000
US	269,969	6,988,379	0.407	2,843,242	270,438

¹ Based on turkeys placed Sep 1, 1999, through Aug 31, 2000. Excludes young turkeys lost. ² IA and MN are actual live weight prices. All other States' prices are equivalent live weight returns to producers.

Thanksgiving Facts 2001 - Where those mounds of food come from:

558 million pounds - The forecast weight of the *cranberry* production in the United States in 2001, down 1 percent from 2000 and 12 percent from 1999. Wisconsin leads all states in the production of cranberries, with 295 million pounds, followed by Massachusetts (164 million), New Jersey (45 million), and Oregon (36 million).

1.4 million pounds - The weight of *sweet potatoes* – another popular Thanksgiving staple–produced in the United States in 2000. North Carolina (555 million pounds) produced more than any other state. It was followed by Louisiana (312 million), California (243 million), and Mississippi (148 million).

2.2 billion bushels - The total volume of *wheat* – the essential ingredient of bread and rolls – that were produced in the United States in 2000. Kansas (348 million bushels) and North Dakota (314 million) combined accounted for nearly one-third of the nation's wheat production.

\$14.1 million - The value of U.S. imports of live turkeys in 2000 – all from Canada. Our northern neighbors also accounted for virtually all (\$16.8 million) of the \$16.9 million worth of cranberries the United States imported. When it came to sweet potatoes, however, the Dominican Republic was a source of most (\$4.2 million) of the total imports (\$4.3 million). In 2000, the U.S. ran a \$5.3 million trade deficit in live turkeys and a \$7.2 million deficit in cranberries, but enjoyed a \$6.5 million surplus in the sweet potato trade.

Source: *U.S. Census Bureau*